

陳怡君老師

二、學術文章

研討會論文

1. **陳怡君*** (2025, 12月)。評量即學習：多重表徵與提取練習對天文遷移表現之影響 [口頭發表]。第41屆科學教育國際研討會(The 41st Annual International Conference of Science Education in Taiwan, ASET 2025)。國立彰化師範大學，彰化，臺灣。
2. 陳詩涵與**陳怡君*** (2025, 11月)。PaGamO 融入自我調節學習於國小自然課程之行動研究[口頭發表]。教育創新：激發學習潛能，創造未來教育藍圖學術研討會。國立臺灣海洋大學，基隆市，臺灣。本論文榮獲優秀論文獎。
3. Liao, H. W., **Chen, Y. C.*** (2025, Mar). *Exploring the effects of Kahoot! on reading comprehension for students with autism spectrum disorders* [Poster presentation]. The 15th Asian Conference on Psychology & the Behavioral Sciences (ACP2025), Tokyo, Japan.
4. **Chen, Y. C.***, Chou, C. H., & Chen, T. (2024, Mar). *Climate change and ocean sustainability education: Enhancing teachers' ocean literacy, environmental awareness, and environmental behaviors* [Poster presentation]. The 10th Asian Conference on Education & International Development (ACEID2024), Tokyo, Japan.
5. **Chen, Y. C.*** (2023, Nov). *The important but less emphasized spatial competence in learning astronomy: Decoding domain-specific intrinsic-static spatial information* [Poster presentation]. The 15th Asian Conference on Education (ACE2023), Tokyo, Japan.
6. Chiu, T., **Chen, Y. C.**, Tien, C. H., Lin, Y. T., Chen, Z. H. & Wu, C. C.* (2019, Jun). *Cognitive neuroscience of program comprehension* [Paper presentation]. The 7th International Workshop on Advanced Learning Sciences (IWALS), Jyväskylä, Finland.
7. Chen, Y. W., **Chen, Y. C.**, Chen, Z. H., Lin, Y. T., & Wu, C. C. * (2019, Jun). *Programming in a game-based environment: performance, working memory, and area of attention* [Paper presentation]. The 7th International Workshop on Advanced Learning Sciences (IWALS), Jyväskylä, Finland.
8. **Chen, Y. C.*** & Yang, F. Y. (2017, Oct). *Exploring the associations among spatial ability, prior knowledge and science learning achievement* [Paper presentation]. Asian Conference on Education (ACE), Kobe, Japan.
9. **陳怡君***與楊芳瑩 (2016, 12月)。初探個人科學認識信念與科學學科表現及知識結構的關係—以天文主題為例 [口頭發表]。The Second International Conference for Personal Epistemology and Learning. 國立臺灣科技大學，臺北市，

臺灣。

10. **Chen, Y. C.*** & Yang, F. Y. (2014, Apr). *Exploring cognitive processes in solving 3D rotation problems and the relation to science concept learning* [Paper presentation]. National Association of Research in Science Teaching (NARST), Pittsburgh, USA.
11. **陳怡君***與金若蘭 (2012, 12 月)。國中數理資優生的地球科學課程設計初探—結合科學教育理念的教學[口頭發表]。第 28 屆科學教育國際研討會。國立臺北教育大學，臺北市，臺灣。
12. **Chen, Y. C.*** & Yang, F. Y. (2011, Aug). *Exploring the graphical representations in the high-school earth science textbooks* [Paper presentation]. European Association for Research on Learning and Instruction (EARLI), Exeter, England.
13. **陳怡君***、張俊彥與楊芳瑩 (2008, 12 月)。探討後設認知與問題解決相關因素之關係—以土石流 CAI 問題解決課程為例 [口頭發表]。第 24 屆科學教育國際研討會。國立彰化師範大學，彰化市，臺灣。
14. Chang, C. Y.*, **Chen, Y. C.** & Yeh, T. K. (2007, Dec). *Research on the development of hazards-mitigation related teaching resources and outreach program in the secondary school* [Poster presentation]. 2007 International Symposium on Education Disaster Prevention, Taipei, Taiwan. **This paper won the Outstanding Poster Award.**
15. Chang, C. Y.*, Barufaldi, J. P., Lin, M. C., **Chen, Y. C.** & Jhan, J. Y. (2005, Jun). *Online assessing tenth-grade students' problem solving ability in the area of Earth Sciences* [Paper presentation]. ED-MEDIA 2005-World Conference on Educational Multimedia, Hypermedia & Telecommunications, Montreal, Canada.